

CLOUD SUMMIT 

IoT and Beyond

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Sean Alexander | Principal Director of Microsoft AI



IoT = Just the Beginning

WHAT IS AI?

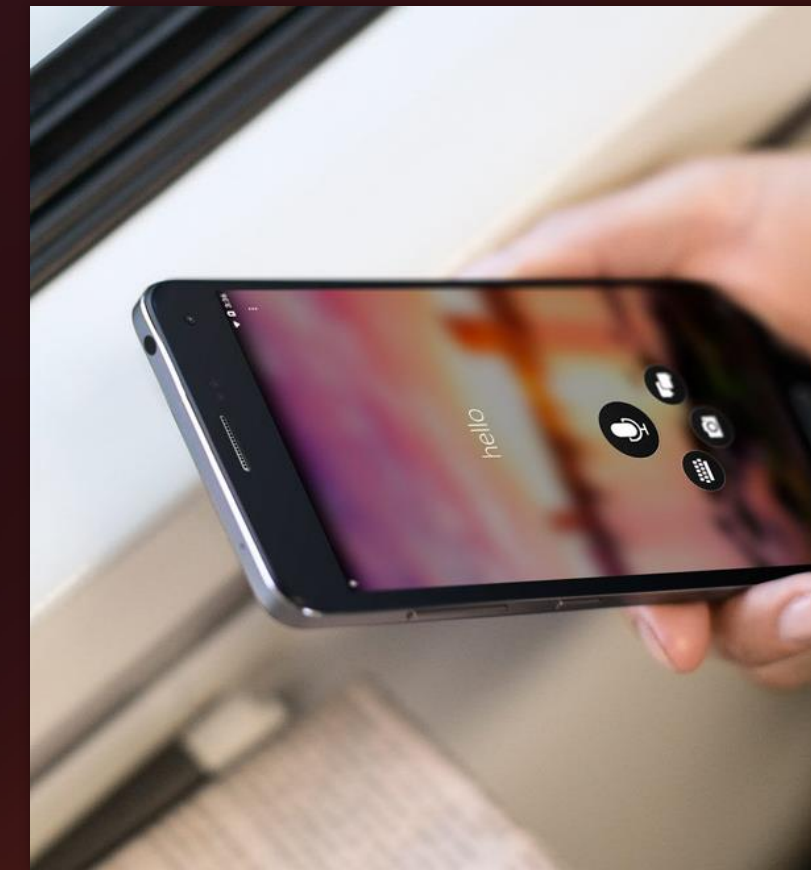
# Data

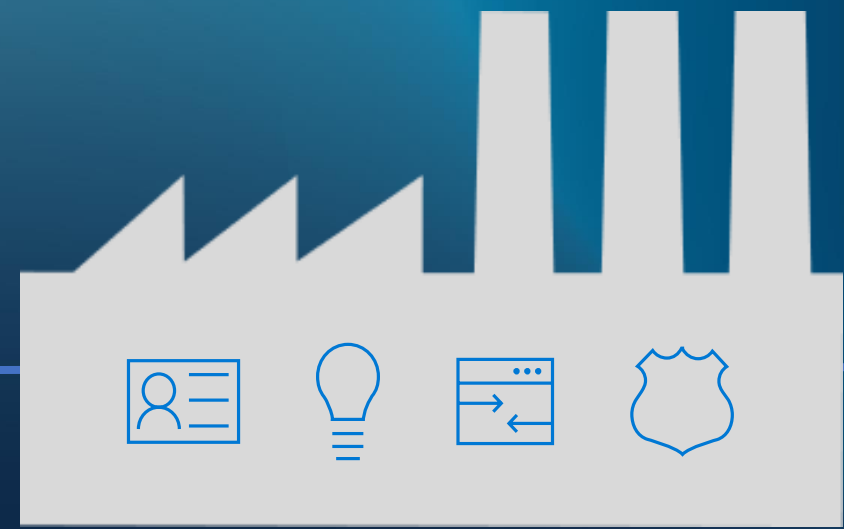


# Cloud

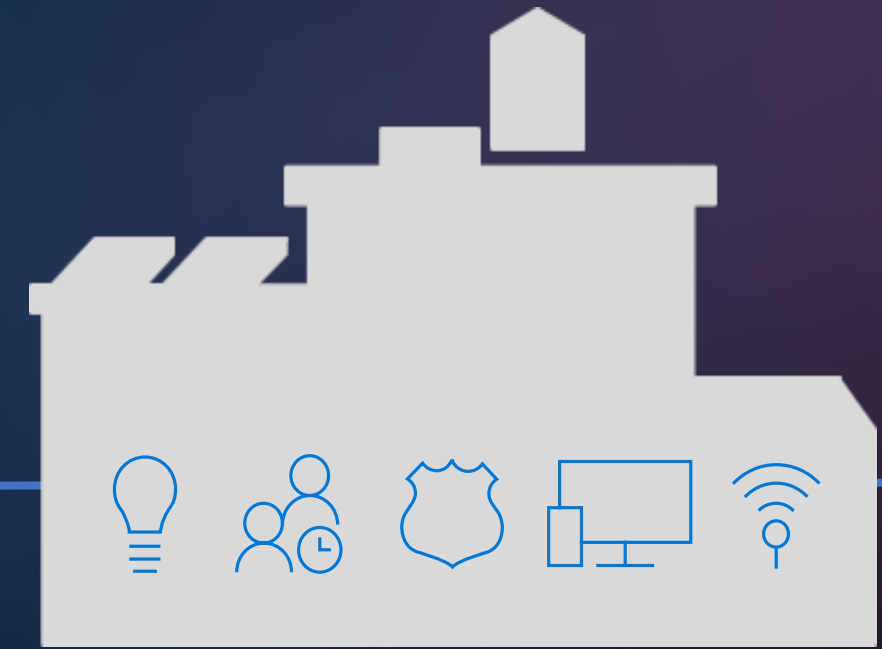


# Algorithms





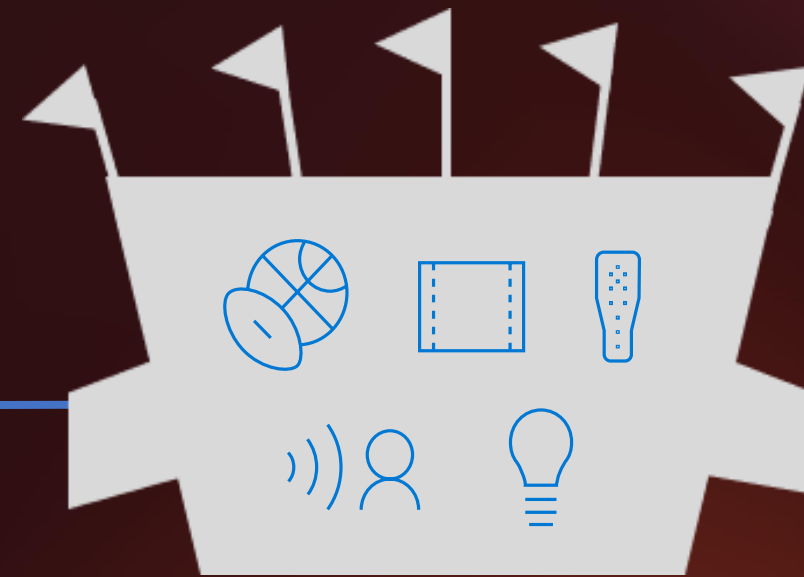
**Connected factory**  
**1 PB** per day



**Smart office**  
**150 GB** per day



**Smart home**  
**50 GB** per day



**Stadium**  
**200 TB** per game

96%

RESNET vision test  
Object Recognition

2016

5.1%

Switchboard speech  
recognition test

2017

88.5%

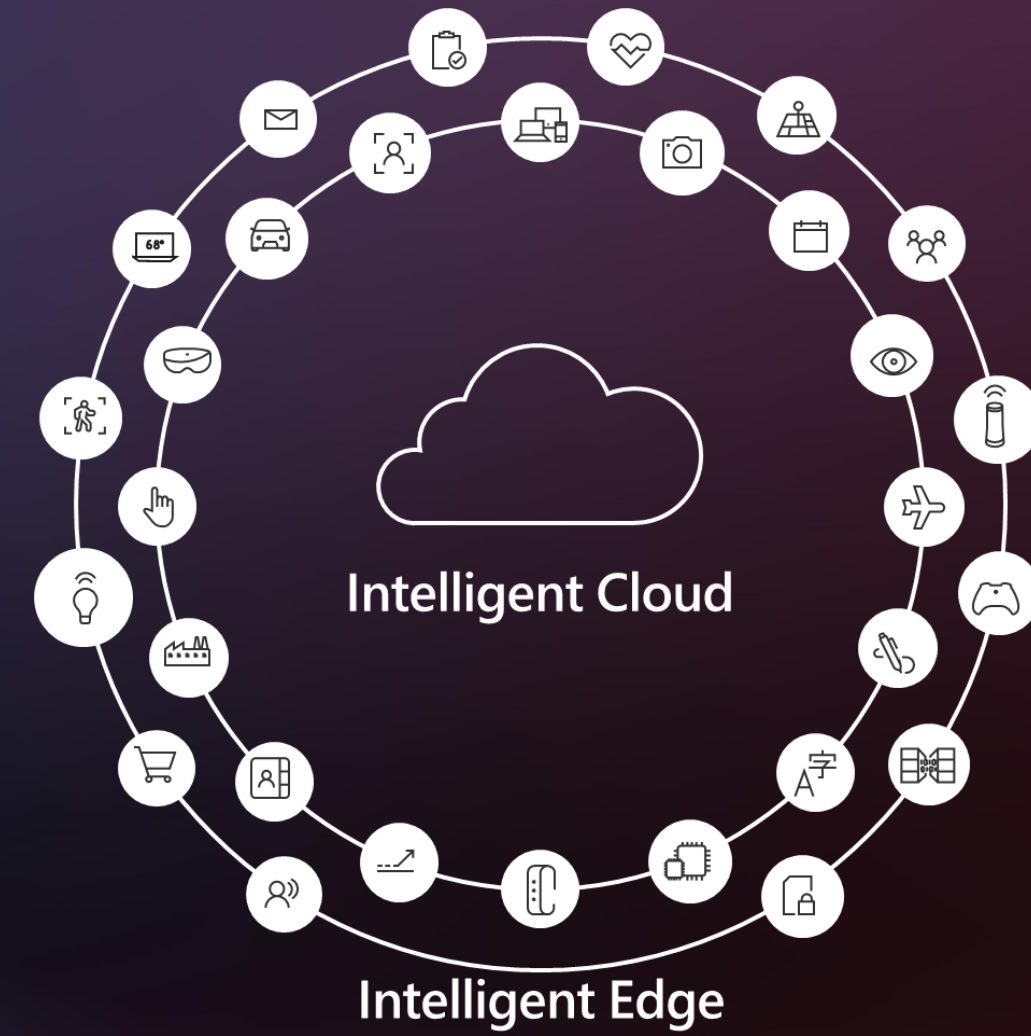
SQuAD reading  
comprehension test

January 2018

69.9%

Machine translation  
research system

March 2018





AI platform



Infusing AI



Business Solutions

Vision

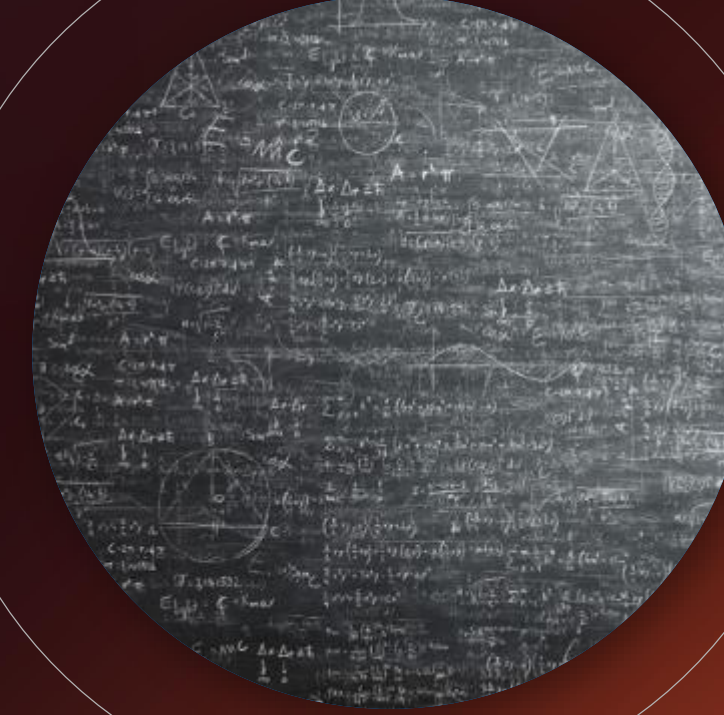
Perception

Speech

Language

Comprehension

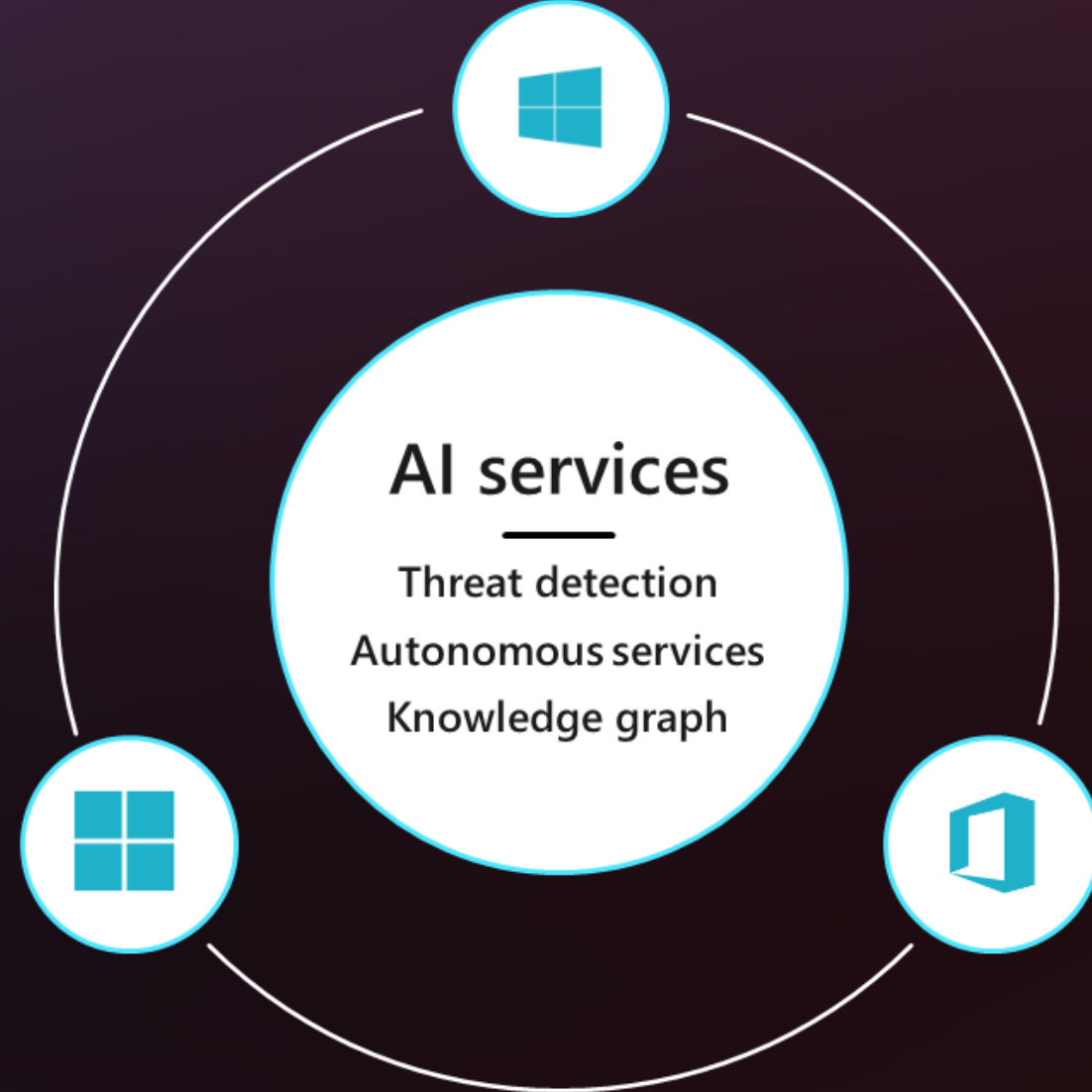
Knowledge



Facial Recognition

Inking

Speech Recognition

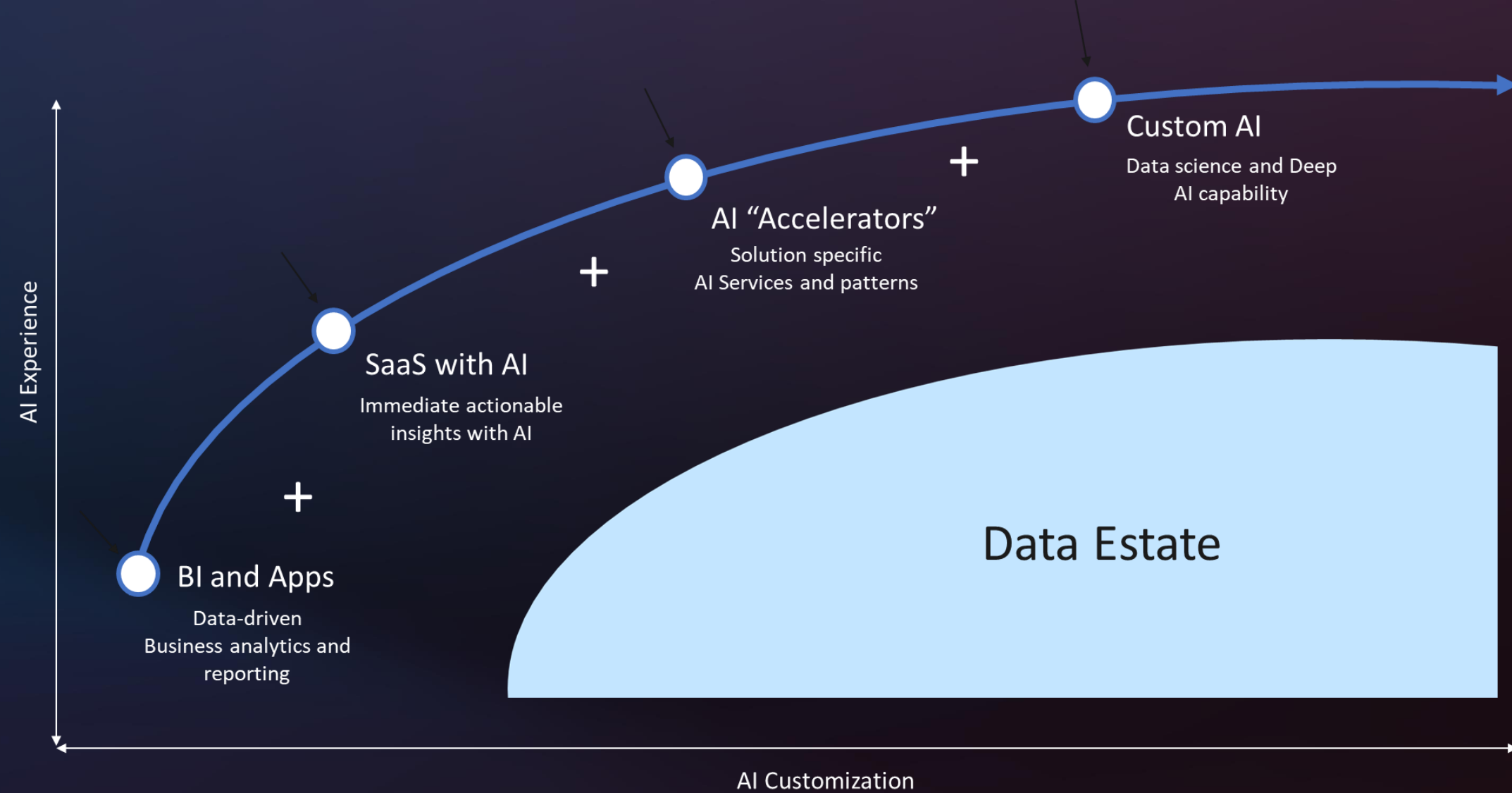


Resume Assistant

Excel Ideas

PowerPoint Translator

WHERE TO START?



PowerBI + Advanced Analytics

Dynamics 365 + AI for SaaS

Azure Cognitive Services

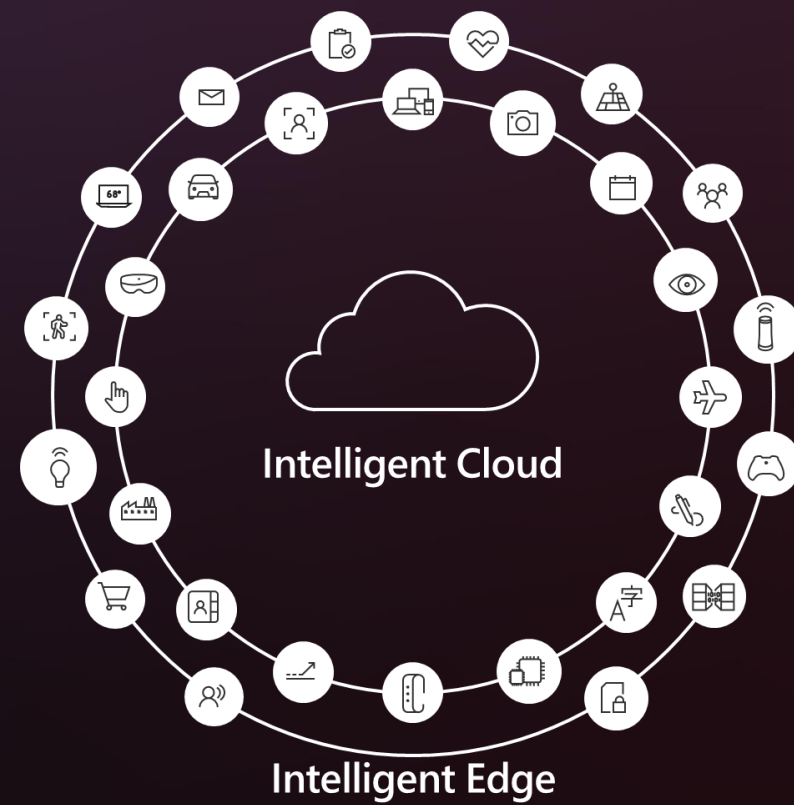


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OPPORTUNITY + RESPONSIBILITY

VIDEO



# Microsoft AI School for Business

Get started at [microsoft.com/ai](https://microsoft.com/ai)

CLOUD **SUMMIT** 

Thank You!

